

DECLARATION AND POWER OF ATTORNEY
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COMPOSITIONS AND METHODS FOR GENERATING
DIFFERENTIATED HUMAN CELLS**

the specification of which is attached hereto and was filed on November 9, 2001, as Application No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

			<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/month/year filed)	
			<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/month/year field)	

Table 1	
Parameter	Value
1. Age	25.0
2. Sex	Male
3. Height	1.75
4. Weight	70.0
5. BMI	22.9
6. Waist circumference	85.0
7. Systolic blood pressure	120.0
8. Diastolic blood pressure	80.0
9. Heart rate	75.0
10. Fasting glucose	100.0
11. Fasting insulin	10.0
12. HbA1c	5.7
13. Lipid profile	Normal
14. Liver enzymes	Normal
15. Kidney function	Normal
16. Thyroid function	Normal
17. Vitamin D	Low
18. Calcium	Normal
19. Magnesium	Normal
20. Zinc	Normal
21. Selenium	Normal
22. Chromium	Normal
23. Manganese	Normal
24. Copper	Normal
25. Iron	Normal
26. Vitamin A	Normal
27. Vitamin E	Normal
28. Vitamin K	Normal
29. Vitamin B1	Normal
30. Vitamin B2	Normal
31. Vitamin B3	Normal
32. Vitamin B5	Normal
33. Vitamin B6	Normal
34. Vitamin B7	Normal
35. Vitamin B9	Normal
36. Vitamin B12	Normal
37. Vitamin C	Normal
38. Vitamin D	Low
39. Vitamin E	Normal
40. Vitamin K	Normal
41. Vitamin B1	Normal
42. Vitamin B2	Normal
43. Vitamin B3	Normal
44. Vitamin B5	Normal
45. Vitamin B6	Normal
46. Vitamin B7	Normal
47. Vitamin B9	Normal
48. Vitamin B12	Normal
49. Vitamin C	Normal
50. Vitamin D	Low
51. Vitamin E	Normal
52. Vitamin K	Normal
53. Vitamin B1	Normal
54. Vitamin B2	Normal
55. Vitamin B3	Normal
56. Vitamin B5	Normal
57. Vitamin B6	Normal
58. Vitamin B7	Normal
59. Vitamin B9	Normal
60. Vitamin B12	Normal
61. Vitamin C	Normal
62. Vitamin D	Low
63. Vitamin E	Normal
64. Vitamin K	Normal
65. Vitamin B1	Normal
66. Vitamin B2	Normal
67. Vitamin B3	Normal
68. Vitamin B5	Normal
69. Vitamin B6	Normal
70. Vitamin B7	Normal
71. Vitamin B9	Normal
72. Vitamin B12	Normal
73. Vitamin C	Normal
74. Vitamin D	Low
75. Vitamin E	Normal
76. Vitamin K	Normal
77. Vitamin B1	Normal
78. Vitamin B2	Normal
79. Vitamin B3	Normal
80. Vitamin B5	Normal
81. Vitamin B6	Normal
82. Vitamin B7	Normal
83. Vitamin B9	Normal
84. Vitamin B12	Normal
85. Vitamin C	Normal
86. Vitamin D	Low
87. Vitamin E	Normal
88. Vitamin K	Normal
89. Vitamin B1	Normal
90. Vitamin B2	Normal
91. Vitamin B3	Normal
92. Vitamin B5	Normal
93. Vitamin B6	Normal
94. Vitamin B7	Normal
95. Vitamin B9	Normal
96. Vitamin B12	Normal
97. Vitamin C	Normal
98. Vitamin D	Low
99. Vitamin E	Normal
100. Vitamin K	Normal

Priority Claimed

 (Application No.) (Filing Date) [] Yes [] No

09/322,352	May 28, 1999	Allowed
(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)--(patented, pending, abandoned)

Address all correspondence to **Customer No. 000570, namely, AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to **Gary D. Colby, Ph.D., J.D.** (215) 965-1285.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
inventor, if any Cesare Peschle

Inventor's Signature _____

Date _____

Residence Italy

Citizenship Italy

Post Office Address Via Aquileia, 23, 00198 Rome, Italy